BRUHAT BANGALORE MAHANAGARA PALIKE

COMPERATIVE STATEMENT / PWD FORM - 45 (WORK SLIP)

Name of Work: Improvements to roads and drains at Jakkur Gramatana in ward no.07, Byatarayanapura

Name of Agency: Executive engineer, Karnataka Rural Infrastructure Development Limited, # 280, 59th Cross Road, 17th 'C' Main Road, 3rd 'Y' Block, Rajajainagara, Bangalore - 10.

Estimated Cost: 15,00,000.00

Amount : Rs. 14,97,280.00 Lakhs

Work Order No. BBMP/EE/BTP/WO/103/2017-18 Dated: 02.03.2018.

SL. No.	Description	Unit	Qty. as per Sanctioned Estimate			Qty. as per Tender			Actual executed Qty.	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total Executed Amount	Savings	Excess	Remarks
			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2018-19+/- T.P	Amount				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface levelled and sides neately dressed, the disposed earth to be levelled neatly after breaking of clods etc complete as per	Cum	157.95	86.92	13729.01	157.95	86.92	13729.01	157.95	157.95	86.92	13729.01	0.00	0.00	0.00	13729.01	0.00		
2	Providing and constructing load bearing wall with solid concrete solid blocks having block density not less than 18000 Kg/m3 having a minimum average compressive strength of 5.00 N/mm2 confimring to IS 2185 (pART 1):2005 and constructed with CM 1:4 as per IS 2572:2005	Cum	32.00	5338.35	170827.20	32.00	5338.35	170827.20	0.00	0.00	5338.35	0.00	0.00	0.00	0.00	0.00	170827.20		
3	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.892 cum and fine aggregates @ 0.465 cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick,	Cum	12.15	5338.35	64860.95	12.15	5338.35	64860.95	12.15	12.15	5338.35	64860.95	0.00	0.00	0.00	64860.95	0.00		
4	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240 kgs, with 20 mm and down size graded granite matel coarse aggregates @ 0.69 cum and fine aggragtes @ 0.459cum, machine mixed concrete laid in layers not eceeding 15 cms, thick well compacted, in	Tonne	8.10	5338.35	43240.64	8.10	5338.35	43240.64	8.10	8.10	5338.35	43240.64	0.00	0.00	0.00	43240.64	0.00		
5	Providing and fixing RCC Precast cover slab of 100mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and	Sqm	495.00	2100.00	1039500.00	495.00	2100.00	1039500.00	493.00	493.00	2100.00	1035300.00	0.00	0.00	0.00	1035300.00	4200.00		
6	Loading and unloading of stone boulder/stone aggregates/ sand/ kanker/ moorum. KSRRB M100-1:Placing tipper at loading point loading with front end loading, dumping turning for return trip, excluding time for haulage and return trip etc complete as per specifications and directions of	Sqm	157.95	106.00	16742.70	157.95	106.00	16742.70	157.95	157.95	106.00	16742.70	0.00	0.00	0.00	16742.70	0.00		
	EIRL															**1173873.30**		**0.00**	

SL. No.	Description	Unit	Qty. as per Sanctioned Estimate			Qty. as per Tender			Actual executed Qty.	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total Executed Amount	Savings	Excess	Remarks
			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2018-19+/- T.P	Amount				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Providing and constructing load bearing wall with solid concrete solid blocks having block density not less than 18000 Kg/m3 having a minimum average compressive strength of 5.00 N/mm2 confimring to IS 2185 (pART 1):2005 and constructed with CM 1:4 as per IS 2572:2005	Cum							171.00	171.00	993.22	169840.62				**169840.62**		**169840.62**	
																1343713.92	**175027.20**	169840.62	
	Sub Total				1348900.50			1348900.50								**1343713.92**	**175027.20**	**169840.62**	
	KRIDL Charges @ 10%				134890.05			134890.05								134371.39	17502.72	16984.06	
	Third Party Inspection Charges @ 1%				13489.01			13489.01								13437.14	1750.27	1698.41	
	Miscelaneous and unforgen charges	LS			2720.00														
	Total				**1500000.00**			**1497279.56**								**1491522.45**	**194280.19**	**188523.09**	

0.385 Below

SUMMARY:

1. **Estimated Cost : Rs. 15.00 Lakhs**
2. **Approved Cost : Rs. 14.97 Lakhs**
3. **EIRL Amount Rs. 1,69,840.62 = 12.59 % of the Tender Amount**
4. **During execution as per requirement and site condition, the total Qty to be executed costs Rs. 14.91 Lakhs which is 0.385% BELOW the Tender cost. The proposal may kindly be approved.**

5186.58
5136.58

Assistant Engineer

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Kodigehalli Sub Division

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division, Bangalore - 92

Workship & Compatible Estimate Approved

ಮುಖ್ಯ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ.